



IAP13 Rec'd PCT/PTO 01 NOV 2006

PATENT

Attorney Docket No. 04208.0230-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Koichiro UENO et al. ) Group Art Unit: Unassigned  
)  
Application No.: 10/571,287 ) Examiner: Unassigned  
)  
Filed: March 9, 2006 ) Confirmation No.: 8132  
)  
For: INFRARED SENSOR IC, AND )  
INFRARED SENSOR AND )  
MANUFACTURING METHOD )  
THEREOF )

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In response to the Notice of Missing Requirements mailed October 5, 2006, the period for response to which extends through December 5, 2006, Applicants submit a Declaration and Power of Attorney for filing in this application, the required fee of \$130.00, and a copy of the Notification of Missing Requirements.

Please associate the enclosed Declaration with the application, grant any extension of time required to enter this response, and charge any additional required fees to our deposition account 06-0916.

11/06/2006 ATRAM1 00000093 10571287

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130.00 DP

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: November 1, 2006

By: 

Steven L. Ashburn  
Reg. No. 56,636



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/571,287	Koichiro Ueno	042080230

INTERNATIONAL APPLICATION NO.
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PCT/JP04/13158

I.A. FILING DATE	PRIORITY DATE
09/09/2004	09/09/2003

22852  
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WASHINGTON, DC 20001-4413

OCT 10 2006

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.

CONFIRMATION NO. 8132

371 FORMALITIES LETTER



\*OC000000020704259\*

Date Mailed: 10/05/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/09/2006
- Copy of the International Search Report filed on 03/09/2006
- Copy of IPE Report filed on 03/09/2006
- U.S. Basic National Fees filed on 03/09/2006
- Priority Documents filed on 03/09/2006
- Specification filed on 03/09/2006
- Claims filed on 03/09/2006
- Abstracts filed on 03/09/2006
- Drawings filed on 03/09/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

Docketed 10-10-06 Attorney JMR/SCA/DA  
Case 4208.0230  
Due Date 12-5-06 w/extra  
Action decl  
By pma

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

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**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/571,287	PCT/JP04/13158	042080230

FORM PCT/DO/EO/905 (371 Formalities Notice)